Contour lines are used to denote elevation above sea level. This map consists of 20 false contour lines based on Connecticut LiDAR data for the year 2000. This information is only suitable for general planning and informational purposes. It is not intended for exact determinations of elevation where a survey is normally required, for detailed engineering, building, or design purposes. The Connecticut LiDAR dataset for 2000 captured ground elevation every 20 feet at a horizontal accuracy of approximately 3 feet on the ground.

For unknown reasons, data was collected unevenly in some areas. This resulted in data gaps that affect the overall accuracy and appropriate use of derived data products such as these contour lines. With this information, a general sense of the relief can be surmised. Flat areas are characterized by widely spaced contour lines, while steep slopes are represented by closely spaced contour lines. Contour lines that cross streamlines flowing through valleys of noticeable relief will form a V-shaped deflection with the apex of the V pointing upstream.

DATA SOURCES

LiDAR MAP 2000 - All data is based on a 1:10,000 scale and digital geographic names, streets and airports, and hydrography. Base map data is modern except for roads.

CONTOUR DATA - Derived from a statewide 10-foot Digital Elevation Model (DEM) surface based on the Connecticut 2000 LiDAR ground elevation data. This University of Connecticut Center for Land Use Education and Research (CLEAR) created the DEM and edited it to fill in data gaps with information from contour lines on USGS 7.5' quadrangle maps.

MAP AND DATA 2010 - Visit the CT DEP website for this map and a variety of others in PDF format. Visit the CT ECO website for this map and a variety of others in 500 m urban data.

BASE MAP DATA - All data is based on 1:24,000 scale and displays geographic names, streets and airports, and hydrography. Base map data is modern except for roads.

STREET DATA - Based on TeleAtlas copyrighted data.

EXPLANATION

Contour lines are used to denote elevation above sea level. This map consists of 20 false contour lines based on Connecticut LiDAR data for the year 2000. This information is only suitable for general planning and informational purposes. It is not intended for exact determinations of elevation where a survey is normally required, for detailed engineering, building, or design purposes. The Connecticut LiDAR dataset for 2000 captured ground elevation every 20 feet at a horizontal accuracy of approximately 3 feet on the ground.